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Substitute f	for form 1449	B/PTO PA	EWENTAL	Application Number	09/894,018
			SCLOSURE	Filing Date	June 27, 2001
			PPLICANT	First Named Inventor	SETTE
	1			Art Unit	1847
(Use as many sheets as necessary)			lecessary)	Examiner Name	Ardin H. Marschel Allen
Sheet	1	of	9	Attorney Docket Number	2060.0320003/EKS/PAC

		NON PATENT LITERATURE DOCUMENTS	
Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	τ²
MPA	NPL81	Alexander, J., et el., "Development of High Potency Universal DR-Restricted Helper Epilopes by Modification of High Affinity DR-Blocking Peptides," Immunity 1:751-781, Cell Press (1994)	
1	NPL82	Barouch, D., et al., "HLA-A2 Subtypes Are Functionally Distinct in Peptide Binding and Presentation," J. Exp. Med. 182:1847-1858, Rockefeller University Press (1995)	-
	NPL83	Bender, A., et al., *Improved methods for the generation of dendritic cells from nonproliferating progenitors in human blood,* J. Immunol. Methods 196:121-135, Elsevier Science (1996)	
	NPL84	Ben-Yedidia, T., and Arnon, R., *Design of peptide and polypeptide vaccines,* Curr. Opin. Biotechnol. 8:442-448, Current Biology, Ltd. (1997)	
	NPL85	Carbone, F.R., and Bevan, M.J., 'Induction of Ovalbumin-Specific Cytotoxic T Cells by In Vivo Peptide Immunization,' <i>J. Exp. Med.</i> 169:603-612, Rockefeller University Press (1989)	
	NPL88	Carbone, F.R., et al., *Induction of Cytotoxic T Lymphocytes by Primary In Vitro Stimulation with Peptides,* J. Exp. Med. 167:1767-1779, Rockefeller University Press (1988)	
	NPL87	Cassell, D., and Forman, J., 'Linked Recognition of Helper and Cytotoxic Antigenic Determinants for the Generation of Cytotoxic T Lymphocytes,' Ann. N.Y. Acad. Sci.532:51-60, New York Academy Of Sciences (1991)	
	NPL88	Deres, K., et al., 'In vivo priming of virus-specific cytotoxic T lymphocytes with synthetic lipopeptide vaccine,' Nature 342:561-564, Nature Publishing Group (1989)	
4	NPL89	del Guercio, M-F., et al., "Potent immunogenic short linear peptide constructs composed of B cell epitopes and Pan DR T Helper Epitopes (PADRE) for antibody responses in vivo," Vaccine 15:441-448, Elsevier Science (March 1997)	

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	or form 1449 ECONI		EMENTAL	Application Number	09/894,018
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Sheet	2	of	9	Attorney Docket Number	2060.0320003/EKS/PAC

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NPL90	DIBrino, M., et al., "Endogenous Peptides with Distinct Amino Acid Anchor Residue Motifs Bind to HLA-A1 and HLA-B8," J. Immunol. 152:620-831, American Association of Immunologists (1994)	
NPL91	DiBrino, M., et al., "The HLA-B14 Peptide Binding Site Can Accommodate Peptides with Different Combinations of Anchor Residues," J. Biol. Chem. 269:32426-32434, American Society for Biochemistry and Molecular Biology (1994)	
NPL92	Donnelly, J.J., et al., "DNA Vaccines," Annu. Rev. Immunol. 15:617-648, Annual Reviews Inc. (April 1997)	
NPL93	Francis, M.J., et al., "Non-responsiveness to a foot-and-mouth disease virus peptide overcome by addition of foreign helper T-cell determinants," Nature 330:168-170, Nature Publication Group (1987)	
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NPL95	Golvano, J., et al., *Polarity of immunogens: Implications for vaccine design,* Eur. J. Immunol. 20:2363-2366, VCH Verlagsgesellschaft mbH (1990)	-
NPL96	Gulukota, K., et al., "Two Complementary Methods for Predicting Peptides Binding Major Histocompatibility Complex Molecules," J. Mol. Biol. 267:1258-1267, Academic Press Limited (April 1997)	
	NPL90 NPL91 NPL92 NPL93 NPL93	Cita No.* Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published NPL90 DIBrino, M., et al., "Endogenous Peptides with Distinct Amino Acid Anchor Residue Motifs Bind to HLA-A1 and HLA-B8," J. Immunol. 152:620-631, American Association of Immunologists (1994) NPL91 DiBrino, M., et al., "The HLA-B14 Peptide Binding Site Can Accommodate Peptides with Different Combinations of Anchor Residues," J. Biol. Chem. 269:32426-32434, American Society for Biochemistry and Molecular Biology (1994) NPL92 Donnelly, J.J., et al., "DNA Vaccines," Annu. Rev. Immunol. 15:617-648, Annual Reviews Inc. (April 1997) NPL93 Francis, M.J., et al., "Non-responsiveness to a foot-and-mouth disease virus peptide overcome by addition of foreign helper T-cell determinants," Nature 330:168-170, Nature Publication Group (1987) NPL94 Fynan, E.F., et al., "DNA vaccines: Protective immunizations by parental, mucosal, and gene-gun inoculations," Proc. Natl. Acad. Sci. USA 90:11478-11482, National Academy of Sciences (1993) NPL95 Golvano, J., et al., "Polarity of immunogens: Implications for vaccine design," Eur. J. Immunol. 20:2363-2366, VCH Verlagsgesellschaft mbH (1990)

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				Com	plete if Known	
	for form 1449B/F		LEMENTAL	Application Number	09/894,018	
				Filing Date	June 27, 2001	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	SETTE	
				Art Unit	1831- 1647	
(Use as many sheets as necessary)			s necessary)	Examiner Name	Ardin H. Marschel. Allen	
Sheet	3	of	9	Attorney Docket Number	2060.0320003/EKS/PAC	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	τ:
met	NPL97	Hammer, J., et al., "Precise Prediction of Major Histocompatibility Complex Class II-Peptide Interaction Based on Peptide Side Chain Scanning," J. Exp. Med. 180:2353-2358, Rockefeller University Press (1994)	
1	NPL98	Hill, C.M., et al., "Exploration of Requirements for Peptide Binding to HLA DRB1"0101 and DRB1"0401," J. Immunol. 152:2890-2898, American Association of Immunologists (1994)	
	NPL99	Huczko, E.L., et al., 'Characteristics of Endogenous Peptides Eluted from the Class I MHC Molecule HLA- B7 Determined by Mass Spectrometry and Computer Modeling," J. Immunol. 151:2572-2587, American Association of Immunologists (1993)	
	NPL100	Ishioka, G.Y., et al., 'Class I MHC-restricted, peptide specific cytotoxic T lymphocytes generated by peptide priming in vivo,' In Vaccines90: Modern Approaches to New Vaccines Including Prevention of AIDS, Brown, F., et al., eds., Cold Spring harbor Laboratory Press, Cold Spring Harbor, NY, pp. 7-11 (1990)	
	NPL101	Ishioka, G.Y., et al., 'Induction of Class I MHC-Restricted, Peptide-Specific Cytolytic T Lymphocytes by Peptide Priming In Vivo," J. Immunol. 143:1094-1100, American Association of Immunologists (1989)	
	NPL102	Jardetzky, T.S., et al., *Peptide binding to HLA-DR1: a peptide with most residues substituted to alanine retains MHC binding,* EMBO J. 9:1797-1803, Oxford University Press (1990)	
	NPL 103	Kast, W.M., et al., "Protection against lethal Sendal virus Infection by in vivo priming of virus-specific cytotoxic T lymphocytes with a free synthetic peptide," Proc. Natl. Acad. Sci. USA 88:2283-2287, National Academy of Sciences (1991)	1
	NPL104	Kondo, A., et al., "Two distinct HLA-A*0101-specific submotifs illustrate alternative peptide binding modes," immunogenetics 45:249-258, Springer-Verlag (January 1997)	
	NPL105	Kubitscheck, U., et al., "Peptide Binding to Class I Molecules of the Major Histocompatibility Complex on the Surface of Living Target Cells," Scand. J. Immunol. 36:341-348, Blackwell Scientific Publications (1992)	
	NPL108	Kubo, R.T., et al., "Definition of Specific Peptide Motifs for Four Major HLA-A Alleles," J. Immunol. 152:3913-3924, American Association of Immunologists (1994)	\dagger

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			-	Сот	plete If Known
	Ir form 1449E		EMENTAL	Application Number	09/894,018
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	June 27, 2001
				First Named Inventor	SETTE
		s many sheets as		Art Unit	1631-1647
				Examiner Name	Ardin H. Marschel Allen
Sheet	4	of	9	Attorney Docket Number	2080.0320003/EKS/PAC

		NON PATENT LITERATURE DOCUMENTS	
Examiner initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	т
met	NPL107	Kumar, A., et al., "Universal T Helper Cell Determinants Enhance Immunogenicity of a Plasmodium falciparum Merozoite Surface Antigen Peptide," J. Immunol. 148:1499-1505, American Association of Immunologists (1992)	
	NPL108	Lesarte, J-J., et al., "Induction of Cytotoxic T Lymphocytes in Mice against the Principal Neutralizing Domain of HIV-1 by Immunization with an Engineered T-Cytotoxic-T-Helper Synthetic Helper Peptide Construct," Cell. Immunol. 141:211-218, Academic Press Inc. (1992)	
	NPL109	Madden, D.R., et al., "The structure of HLA-B27 reveals nonamer self-peptides bound in an extended conformation," Nature 353:321-325, Nature Publishing Group (1991)	
	NPL110	Maier, R., et al., *Peptide motifs of HLA-A3, -A24, and -B7 molecules as determined by pool sequencing,* Immunogenetics 40:306-308, Springer-Verlag (1994)	
	NPL111	Martinon, F., et al., "Immunization of Mice with Lipopeptides Bypasses the Prerequisite for Adjuvant," J. Immunol. 149:3418-3422, American Association of Immunologists (1992)	
	NPL112	Niedermann, G., et al., "The specificity of proteasomes: impact on MHC class I processing and presentation of antigens," Immunol. Rev. 172:29-48, Munksgaard (December 1999)	-
	NPL113	Nikolić-Žugić, J., and Carbone, F.R., "Peptide Presentation by Class-I Major Histocompatibility Complex Molecules," Immunol. Res. 10:54-85, S. Karger AG (1991)	1
	NPL114	O'Sullivan, D., et al., "Characterization of the Specificity of Peptide Binding to Four DR Haplotypes," J. Immunol. 145:1799-1808, American Association of Immunologists (1990)	
	NPL115	O'Sullivan, D., et al., 'On the Interaction of Promiscuous Antigenic Peptides with Different DR Alleles,' J. Immunol. 147:2883-2889, American Association of Immunologists (1991)	

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Sheet	5	of	9	Attorney Docket Number	2060.0320003/EKS/PAC

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MPA	NPL116	Panina-Bordignon, P., et al., *Universally immunogenic T cell eptiopes: promiscuous binding to human MHC class II and promiscuous recognition by T cells,* Eur. J. Immunol. 19:2237-2242, VCH Verlagsgesellschaft mbH (1989)	
1	NPL117	Penna, A., et al., "Cytotoxic T Lymphocytes Recognize an HLA-A2-Restricted Epitope Within the Hepatitis B Virus Nucleocapsid Antigen," J. Exp. Med. 174:1585-1570, Rockefeller University Press (1991)	
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	NPL119	Rahemtulla, A., et al., "Normal development and function of CD8+ cells but markedly decreased helper cell activity in mice lacking CD4," Nature 353:180-183, Nature Publishing Group (1991)	
	NPL120	Rammensee, H-G., et al., *SYFPEITHI: database for MHC ligands and peptide motifs,* Immunogenetics 50:213-219, Springer-Verlag (November 1999)	
	NPL121	Reitermann, A., et al., "Lipopeptide Derivatives of Bacterial Lipoprotein Constitute Potent Immune Adjuvants Combined with or Covalently Coupled to Antigen or Hapten," Biol. Chem. Hoppe Seyler 370:343-352, Walter De Gruyter (1989)	
	NPL122	Saper, M.A., et al., 'Refined Structure of the Human Histocompatibility Antigen HLA-A2 at 2.6 Å Resolution,' J. Mol. Biol. 219:277-319, Academic Press Ltd. (1991)	
1/	NPL123	Schaeffer, E.B., et al., 'Relative contribution of 'determinant selection' and 'holes in the T-cell repertoire' to T-cell responses, 'Proc. Natl. Acad. Sci. USA 88:4849-4853, National Academy of Sciences (1989)	

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ł	or form 1449B	-	EMENTAL	Application Number	09/894,018	
			ISCLOSURE	Filing Date	June 27, 2001	
			APPLICANT	First Named Inventor	SETTE	
		many sheets a		Art Unit	1697 1647	
	(036 83	many silects a	s necessary)	Examiner Name	Ardin M. Marschal Allen	
Sheet	6	of	9	Attomey Docket Number	2080.0320003/EKS/PAC	

		NON PATENT LITERATURE DOCUMENTS	
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mer	NPL124	Schumacher, T.N.M., et al., "Peptide selection by MHC class I molecules," Nature 350:703-706, Nature Publishing Group (1991)	
1	NPL125	Sette, A., and Sidney, J., "HLA supertypes and supermotifs: a functional perspective on HLA polymorphism," Curr. Opin. Immunol. 10:478-482, Current Biology Publications (August 1998)	
	NPL126	Sette, A., et al., "A Novel Approach to the Generation of High Affinity Class II-Binding Peptides," J. Immunol. 145:1809-1813, American Association of Immunologists (1990)	
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	NPL128	Sidney, J., et al., "Definition of an HLA-A3-Like Supermotif Demonstrates the Overlapping Peptide-Binding Repertoires of Common HLA Molecules," Hum. Immunol. 45:79-93, Elsevier Science Inc. (1996)	
	NPL129	Sidney, J., et al., *Practical, biochemical and evolutionary implications of the discovery of HLA class I supermotifs,* Immunol. Today 17:261-266, Elsevier Science (1996)	
	NPL130	Sidney, J., et al., "The HLA-A*0207 Peptide Binding Repertoire is Limited to a Subset of the A*0201 Repertoire," Hum. Immunol. 58:12-20, Elsevier Science Inc. (November 1997)	
	NPL131	Sinigaglia, F., and Hammer, J., *Defining rules for the peptide-MHC class II interaction,* Curr. Opin. Immunol. 6:52-56, Current Biology Ltd. (1994)	
	NPL132	Southwood, S., et al., "Several Common HLA-DR Types Share Largely Overlapping Peptide Binding Repertoires," J. Immunol. 160:3363-3373, American Association of Immunologists (April 1998)	

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				Art Unit	1631. 1647	
(Use as many sheets as necessary)			s necessary)	Examiner Name	Ardin-H: Marscher Allen	
Sheet	7	of	9	Attorney Docket Number	2060.0320003/EKS/PAC	

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mox	NPL133	Sprent, J., and Schaefer, M., 'Properties of Purified T Cell Subsets. I. In Vitro Responses to Class I vs. Class II H-2 Alloantigens, J. Exp. Med. 162:2068-2088, Rockefeller University Press (1985)	
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	NPL135	Steinman, R.M., "Dendritic cells and immune-based therapies," Exp. Hematol. 24:859-862, Elsevier Science Inc. (1996)	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M PEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			ISCLOSURE	Filing Date	June 27, 2001	
1 ***			APPLICANT	First Named Inventor	SETTE	
		many sheets a	•	Art Unit	1831 1647	
	(050 85)	many shoots a		Examiner Name	Ardin H. Marschel Allen	
Sheet	8	of	9	Attorney Docket Number	2080.0320003/EKS/PAC	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T²
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	NPL149	Considered, do not publish	
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	or form 1449B		LEMENTAL	Application Number	09/894,018
			ISCLOSURE	Filing Date	June 27, 2001
			APPLICANT	First Named Inventor	SETTE
		many sheets a		Art Unit	1031 /647
	(036 83	many sneets t	as necessary)	Examiner Name	Ardin H. Marschel Allen
Sheet	9	of	9	Attorney Docket Number	2060,0320003/EKS/PAC

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FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/894,018
Filing Date	June 27, 2001
First Named Inventor	SETTE
Art Unit_	1031 /647
Examiner Name	Ardin H. Marschet Allen
Attorney Docket Number	2060.0320003/EKS/PAC

			U.S. PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (IrKenne)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Pa Columns, Li	
MPA	USI	5,200,320	04/06/1993	Sette et al.		
1	US2	5,503,829	04/02/1996	Ladant et al.		
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			FOREIGN PATENT			
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MPA	FP1 '	EP 0 044 710 A1	01/27/1982	Scripps Clinic & Research Foundation	Columns, Lines	
. 1	FP2 •	EP 0 226 513 A1	06/24/1987	Institut Pasteur		Abs
	FP3 °	WO 92/02543 A1	02/20/1992	Cytel Corp. et al.		
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·	FP10 -	WO 95/04817 A1	02/16/1995	Cytel Corp.		
Y	FP11 •	WO 95/22317 A1	08/24/1995	Cytel Corp.		\vdash

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				Application Number	09/894,018
FI	RST	SUPP	LEMENTAL	Filing Date	June 27, 2001
INFO	INFORMATION DISCLOSURE			First Named Inventor	SETTE
STAT	CEM	ENT B	Y APPLICANT	Art Unit	1631 1647
				Examiner Name	Ardin H. Marschel Allen
Sheet	2	of	2	Attorney Docket Number	2060.0320003/EKS/PAC

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ^{2 (Ir Keeve)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Pages, Columns, Lines		
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			FOREIGN PATENT D	OCUMENTS		
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MPA	FP12*	WO 96/03140 A1	02/08/1996	Cytel Corp.		
,	FP13 •	WO 97/33602 A1	09/18/1997	Cytel Corp.		
1	FP14 •	WO 97/34621 A1	09/25/1997	Cytel Corp.		
T	FP15•	WO 98/32456 A1	07/30/1998	Epimmune Inc.		
	FP16 *	WO 99/45954 A1	09/16/1999	Epimmune Inc.		
	FP17 •	WO 99/58658 A2	11/18/1999	Epimmune Inc.		
	FP18 •	WO 99/61916 A1	12/02/1999	Epimmune Inc.		
	FP19 •	WO 99/65522 A1	12/23/1999	Epimmune Inc.		
	FP20 •	WO 02/20616	03/14/2002	Epimmune Inc.		
1	FP21 /	WO 02/061435 A2	08/08/2002	Epimmune Inc.		

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Substitute for form 1449/PTO Complete if Known Application Number 09/894,018 FIRST SUPPLEMENTAL Filing Date June 27, 2001 INFORMATION DISCLOSURE First Named Inventor SETTE 1631 · /64 / Art Unit STATEMENT BY APPLICANT Aller Examiner Name Ardin H. Marschel Attorney Docket Number 2060.0320003 Sheet of 8

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author, title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher	T ²
mpt	NPL1	Aichele, P., et al., "Antiviral cytotoxic T cell response induced by in vivo priming with a free synthetic peptide," J. Exp. Med. 171:1815-1820, Rockefeller University Press (1990)	
	NPL2	Alexander, J., et al., "Derivation of HLA-A11/Kb Transgenic Mice. Functional CTL Repertoire and Recognition of Human A11-Restricted CTL Epitopes," J. Immunol. 159:4753-4761, The American Association of Immunologists (November 1997)	
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Substitute for form 1449/PTO		Con	Complete if Known		
				Application Number	09/894,018
FIRST SUPPLEMENTAL				Filing Date	June 27, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			DISCLOSURE	First Named Inventor	SETTE
			APPLICANT	Art Unit	1631 /647
		Examiner Name	Ardin H. Marschel Allen		
Sheet	2	of	8	Attorney Docket Number	2060.0320003

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author, title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher	T²
mpt	NPL10	Deres, K., et al., "In vivo priming of virus-specific cytotoxic T lymphocytes with synthetic lipopeptide vaccine," Nature 342:561-564, Macmillan Publishers, Ltd. (1989)	
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Substitute for form 1449/PTO				Con	Complete if Known		
				Application Number	09/894,018		
FIRST SUPPLEMENTAL				Filing Date	June 27, 2001		
INFORMATION DISCLOSURE			DISCLOSURE	First Named Inventor	SETTE		
STATEMENT BY APPLICANT				Art Unit	1631 1647		
				Examiner Name	Ardin H. Marschel Allen		
Sheet	3	of	8	Attorney Docket Number	2060.0320003		

		NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No. Initials •		Include name of the author, title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher				
M14-	NPL20	Falk, K., et al., "Peptide motifs of HLA-A1, -A11, -A31, and -A33 molecules," Immunogenetics 40:238-241, Springer-Verlag (July 1994)				
.	NPL21	Foon, K.A., "Biological Response Modifiers: The New Immunotherapy," Cancer Res. 49:1621-1639, American Association for Cancer Research (1989)				
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	NPL25	Hill, A., et al., "Characterization of two Epstein-Barr virus epitopes restricted by HLA-B7," Eur. J. Immunol. 25:18-24, VCH Verlagsgesellschaft mbH (January 1995)				
	NPL26	Jameson, S.C., and Bevan, M.J., "Dissection of major histocompatibility complex (MHC) and T cell receptor contact residues in a K ^b -restricted ovalbumin peptide and an assessment of the predictive power of MHC-binding motifs," Eur. J. Immunol. 22:2663-2667, VCH Verlagsgesellschaft mbH (October 1992)				
)	NPL27	Jardetzky, T.S., et al., "Identification of self peptides bound to purified HLA-B27," Nature 353:326-329, Macmillan Publishers, Ltd. (1991)				
	/NPL28	Kannagi, M., et al., "Target Epitope in the Tax Protein of Human T-Cell Leukemia Virus Type I Recognized by Class I Major Histocompatibility Complex-Restricted Cells," J. Virol. 66:2928-2933, American Society for Microbiology (May 1992)				

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FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Con	mplete if Known
			Application Number	09/894,018
			Filing Date	June 27, 2001
			First Named Inventor	SETTE
			Art Unit	1637 /647
		Examiner Name	Ardin H. Marschel Alky	
Sheet	4 of	8	Attorney Docket Number	2060.0320003

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author, title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher	T²
mex	NPL29	Kast, W.M., et al., "Protection against lethal Sendai virus infection by in vivo priming of virus-specific cytotoxic T lymphocytes with a free synthetic peptide," Proc. Natl. Acad. Sci. USA 88:2283-2287, National Academy Press (1991)	
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	NPL37	Ochoa-Garay, J., et al., "The ability of peptides to induce cytotoxic T cells in vitro does not strongly correlate with their affinity for the H-2L ^d molecule: implications for vaccine design and immunotherapy," Mol. Immunol. 34:273-281, Elsevier Science, Ltd. (February 1997)	

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				Application Number	09/894,018	
FIRST SUPPLEMENTAL				Filing Date	June 27, 2001	
INFORMATION DISCLOSURE			DISCLOSURE	First Named Inventor	SETTE	
STATEMENT BY APPLICANT				Art Unit	1631-1647	
				Examiner Name	Ardin H. Marschel Auken	
Sheet	5	of	8	Attorney Docket Number	2060.0320003	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author, title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher	T ²
mek	Pamer, E.G., et al., "Precise prediction of a dominant class I MHC-resepitome of Listeria monocytogenes," Nature 353:852-855, Macmillan Ltd. (1991)		
	NPL39	Parham, P., et al., "The Origins of HLA-A,B,C Polymorphism," Immunol. Rev. 143:141-180, Munksgaard (February 1995)	
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	NPL44	Romero, P., et al., "H-2K ^d -restricted Antigenic Peptides Share a Simple Binding Motif," J. Exp. Med. 174:603-612, Rockefeller University Press (1991)	
NPL45		Rothbard, J.B., "Major histocompatibility complex-peptide interactions," Curr. Opin. Immunol. 2:99-105, Current Biology, Ltd. (1989)	
	NPL46	Rötzschke, O., et al., "Isolation and analysis of naturally processed viral peptides as recognized by cytotoxic T cells," <i>Nature 348</i> :252-254, Macmillan Publishers, Ltd. (1990)	
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Substitute fo	or form 144	9/PTO		Complete if Known		
				Application Number	09/894,018	
FIF	RST SU	PPL	EMENTAL	Filing Date	June 27, 2001	
INFO	RMAT	ION	DISCLOSURE	First Named Inventor	SETTE	
STAT	EMEN	T BY	APPLICANT	Art Unit	1631 1647	
				Examiner Name	Ardin H. Marschol Alky	
Sheet	6	of	8	Attomey Docket Number	2060.0320003	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author, title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher	T ²
mer	NPL48	Rötzschke, O., and Falk, K., "Naturally-occurring peptide antigens derived from the MHC class-I-restricted processing pathway," <i>Immunol. Today 12</i> :447-455, Elsevier Science Publishers, Ltd. (1991)	
	NPL49	Rötzschke, O., et al., "Peptide motifs of closely related HLA class I molecules encompass substantial differences," Eur. J. Immunol. 22:2453-2456, VCH Verlagsgesellschaft mbH (September 1992)	
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	NPL52	Ruppert, J., et al., "Prominent Role of Secondary Anchor Residues in Peptide Binding to HLA-A2.1 Molecules," Cell 74:929-937, Cell Press (September 1993)	
	NPL53	Schulz, M., et al., "Major histocompatibility complex binding and T cell recognition of a viral nonapeptide containing a minimal tetrapeptide," Eur. J. Immunol. 21:1181-1185, VCH Verlagsgesellschaft mbH (1991)	
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-	NPL55	Sette, A., et al., "Random association between the peptide repertoire of A2.1 class I and several different DR class II molecules," J. Immunol. 147:3893-3900, The American Association of Immunologists (1991)	
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4	NPL57	Sherman, L.A., et al., "Extracellular Processing of Peptide Antigens That Bind Class I Major Histocompatibility Molecules," J. Exp. Med. 175:1221-1226, The Rockefeller University Press (May 1992)	

Signature Considered 11/28/05

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:					Examiner Name	Ardin H. Marschel Allen	
	Sheet	7	of	8	Attorney Docket Number	2060.0320003	

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author, title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher						
mek	NPL58	Shimojo, N., et al., "Specificity of peptide binding by the HLA-A2.1 molecule," J. Immunol. 143:2939-2947, The American Association of Immunologists (1989)						
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	NPL63	York, I.A., and Rock, K.L., "Antigen processing and presentation by the class I major histocompatibility complex," <i>Annu. Rev. Immunol.</i> 14:369-396, Annual Reviews, Inc. (April 1996)						
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	NPL65	Parker, K.C., et al., "Scheme for Ranking Potential HLA-A2 Binding Peptides Based on Independent Binding of Individual Peptide Side-Chains," J. Immunol. 152:163-175, The American Association of Immunologists (January 1994)						
:	NPL66	Dialog File 351, Accession No. 7180926, Derwent WPI English language abstract for EP 0 226 513 (Document AM1)						
V	NPL67	Dialog File 351, Accession No. 9263567, Derwent WPI English language abstract for WO 92/21033 (Document AP1)						

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				Examiner Name	Ardin H. Marschel Allen		
Sheet	8	of	8	Attorney Docket Number	2060.0320003		

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials* Cite No. NPL68		Include name of the author, title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher				
		Dialog File 351, Accession No. 9888606, Derwent WPI English language Consideration WO 94/11738 (Document AN2)				
	NPL69	U.S. Patent Application No. 08/349,177, Grey et al., filed December 2, 1994 (NOT_PUBLISHED)				
	NPL70	U.S. Patent Application No. 09/017,735, Grey et al., filed February 3, 1998 (NOT PUBLISHED)				
	NPL71	(U.S. Patent Application-No. 09/189,702, Sette et al., filed December 10, 1998 (NOT PUBLISHED)				
	NPL72	U.S. Patent Application No. 10/030,014, Sette et al., filed July 24, 2002 (NOT: PUBLISHED)				

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE				Filing Date	June 27, 2001			
				First Named Inventor	Alessandro Sette			
STATE			PLICANT	Art Unit	1631- 1647			
(Use as many sheets as necessary)				Examiner Name	Ardin H. Marschel Alky			
Sheet	1	of	1	Attorney Docket Number	2060.0320003/EKS/PAC			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T,
MPA	NPL167	An, LL. and Whitton, J.L., "A Multivalent Minigene Vaccine, Containing B-Cell, Cytotoxic T-Lymphocyte, and T _h Epitopes from Several Microbes, Induces Appropriate Responses In Vivo and Confers Protection against More than One Pathogen," J. Virol. 71:2292-2302, American Society for Microbiology (1997)	٠
met	NPL168	Chai, S.K., et al., "Immunogenic Properties of Multiple Antigen Peptide Systems Containing Defined T and B Epitopes," J. Immunol. 149:2385-2390, The American Association of Immunologists (1992)	
mpt	NPL169	Shi, Y.P., et al., "Immunogenicity and in vitro protective efficacy of a recombinant multistage Plasmodium falciparum candidate vaccine," Proc. Natl. Acad. Sci. USA 96:1615-1620, (February 1999)	
red int MIA	NPL170	Supplementary Partial European Search Report for European Application No. EP 00 98 9585, European Patent Office, The Netherlands, mailed September 19, 2005	
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